BRAC-133



November 10, 2010

Transportation and Environmental Services

King Street Transit Routes



King Street Transit Route Runs

	KING STREET TO MARK CENTER - 9/16/2010								
	Route #1	Route #2	Route #3	Route #4					
Length of Run	4.0 miles	4.1 miles	6.0 miles	4.7 miles					
Start Time	7:20AM	8:10AM	8:46AM	DNR		Originated at King Street			
Run Time	16:15	14:43	18:42						
Start Time	7:47AM	8:20AM	8:46AM	DNR		Return Tr	ip		
Run Time	21:04	18:55	21:41						
Start Time	4:46PM	5:23PM	6:32PM	DNR		Originate	d at King St	reet	
Run Time	20:23	29:36	21:55						
Start Time	5:07PM	5:53PM	6:32PM	DNR		Return Tr	ip		
Run Time	14:41	16:33	23:13						

King Street Transit Route Runs

	KING STREET TO MARK CENTER – 9/20/2010								
	Route #1	Route #2	Route #3	Route #4					
Length of Run	4.0 miles	4.1 miles	6.0 miles	4.7 miles					
Start Time	8:56AM	8:25AM	7:35AM	7:03AM		Originated at King Street			
Run Time	13:10	11:57	19:20	14:21					
Start Time	9:10AM	8:37AM	7:56AM	7:18AM		Return Trip from Mark Center			
Run Time	10:30	17:30	28:00	17:05					
Start Time	6:28PM	5:53PM	5:07PM	4:32PM		Originate	d at King St	reet	
Run Time	13:10	15:47	18:44	13:28					
Start Time	6:42PM	6:10PM	5:26PM	4:46PM		Return Tr	ip from Mar	rk Center	
Run Time	11:20	18:00	26:52	20:02					

King Street Transit Route Runs

	AVERAGE RUN TIMES - KING STREET TO MARK CENTER						
	Route #1	Route #2	Route #3	Route #4			
Length of Run	4.0 miles	4.1 miles	6.0 miles	4.7 miles			
Run Time	14:42	13:20	19:01	14:21	Average AM First Leg		
Run Time	15:47	18:22	25:12	17:05	Average AM Return Trip		
Run Time	16:46	22:42	20:19	13:28	Average PM First Leg		
Run Time	13:00	17:16	24:32	20:02	Average PM Return Trip		

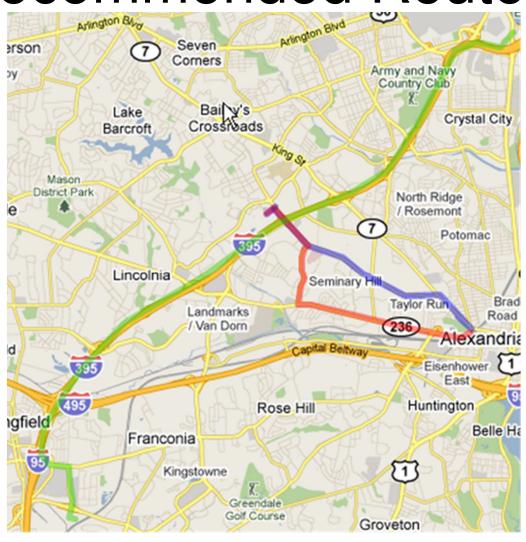
Franconia-Springfield Metro Routes



Franconia-Springfield Times

Franconia/S	pringfield Sta	ation to Mar	k Center Ro	utes
9/29/2010	prinighter ou			
Route #1	Route #2	Route #3	Route #4	
7.2 Miles	7.4 Miles			
7:22AM	DNR	DNR	DNR	Departure Time
16:37				Mark Center to Franconia/Springfield Station
10.57				Franconia/Springileid Station
8:03AM	DNR	DNR	DNR	Departure Time
49:30	BINIT	DIVIT	DIVIT	Return Trip
10.00	†			Hetaiii iiip
4:34PM	5:13PM	DNR	DNR	Departure Time
	0			Mark Center to
17:32	28:52			Franconia/Springfield Station
4:52PM	5:43PM	DNR	DNR	Departure time
21:00	32:14			Return Trip
10/21/2010				
				Fran./Springfield to Pentagon to
	<u> </u>		Route #4A	Mark Center
DAID	5 50014	4.50014	17.4 Miles	
DNR	5:58PM	4:58PM	4:25PM	Departure from Mark Center
	28:42	25:01	24:14	
	T	1	1	I December 5 Control field
DNR	DNR	5:24 PM	6:50AM	Departure Franconia-Springfield Station
DIVIT	DIVIT	33:12	32:14	Station
	<u>i</u>	00.12	UZ.17	<u> </u>
DNR	DNR	7:29AM	DNR	Departure from Mark Center
2	5	22:51	5	- spantare from Mark Contor
				1
				Departure Franconia-
DNR	DNR	7:53AM	DNR	Springfield
		46:33		

Recommended Routes



King Street Metro Recommendation

- Local service at 30-minute headways via current AT2 Route
- Express service at 10-minute headways via AT2 from King Street Metro to Mark Center in the AM; return leg would use Route #4.
- Express service in the PM would reverse the AM route

Franconia-Springfield Metro Recommendation

 Service should use the I-395 HOV lanes via the Pentagon in both the AM and PM peak periods

BRAC-133 Conceptual Design

- Short-Term/Mid-Term Improvements Study underway
 - Consultant briefed Advisory Group on locations and alternatives 10/20
 - Consultant report to the Advisory Group on costs and recommendations 11/17
- Long Term Improvements Study
 - Scope amended to include modeling of both HOV and HOT lanes. City has agreed to pay for half of the project as amended; OEA will pay half.